

Figure 1a

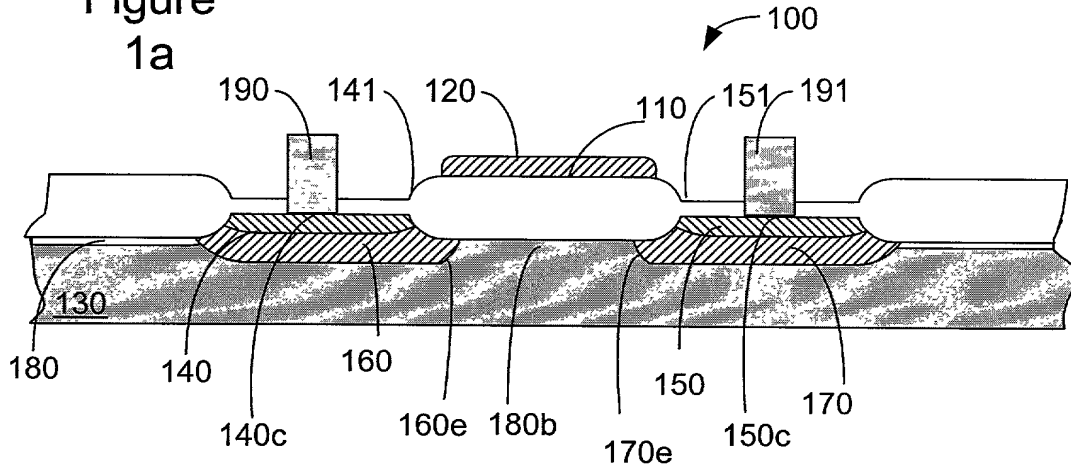
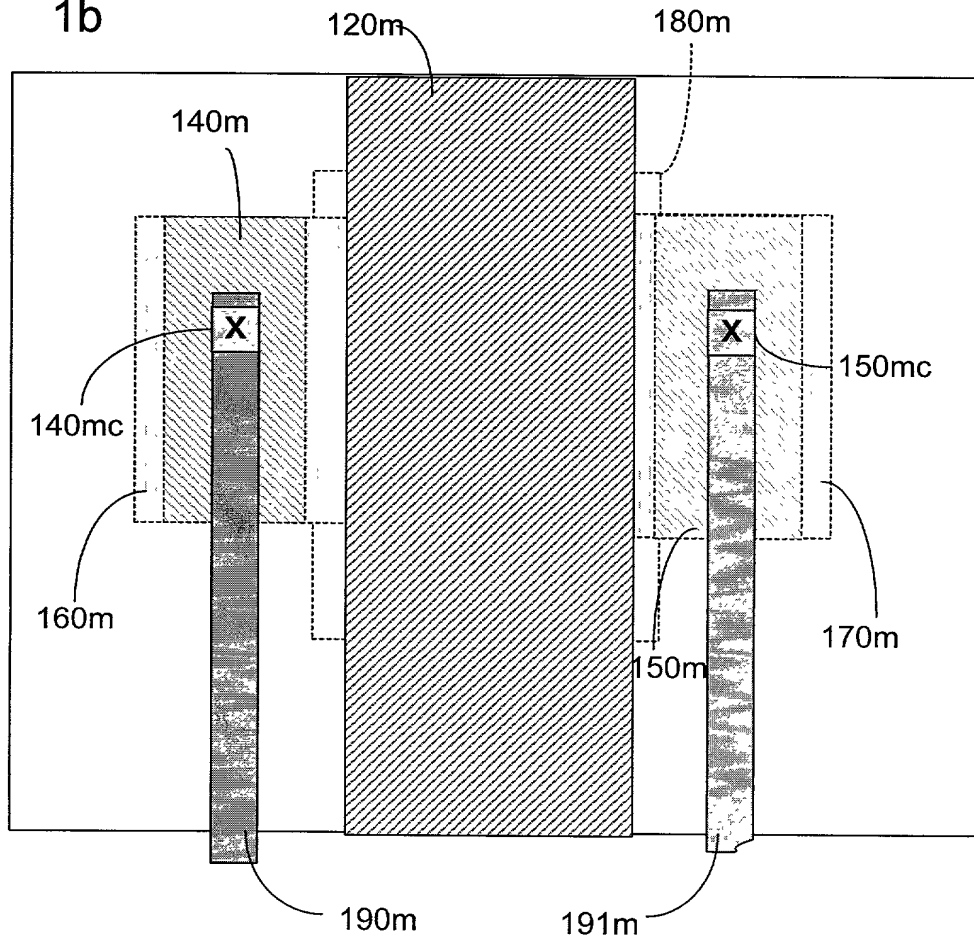


Figure 1b



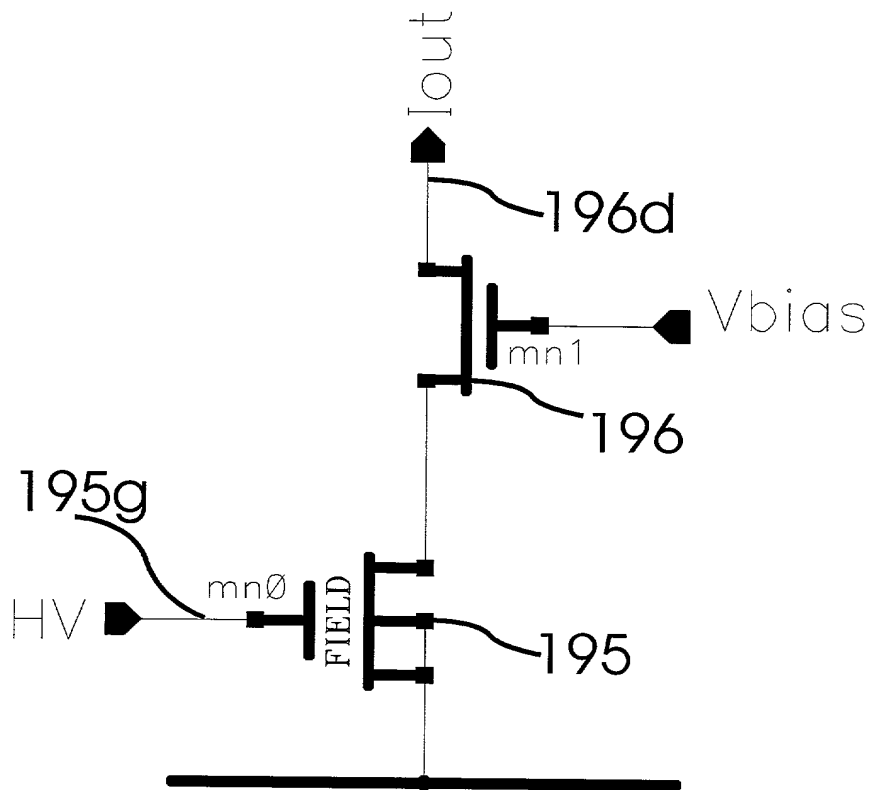


Figure 2a

Title: HIGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
 Applicant: Mark A. Lemkin Docket: AIMI-01841US0
 Appl. No.: Unknown Atty: Larry E. Vierra
 Filing Date: August 31, 2001 Phone: (415) 369-9660
 Express Mail No.: EL 901 895 821 US

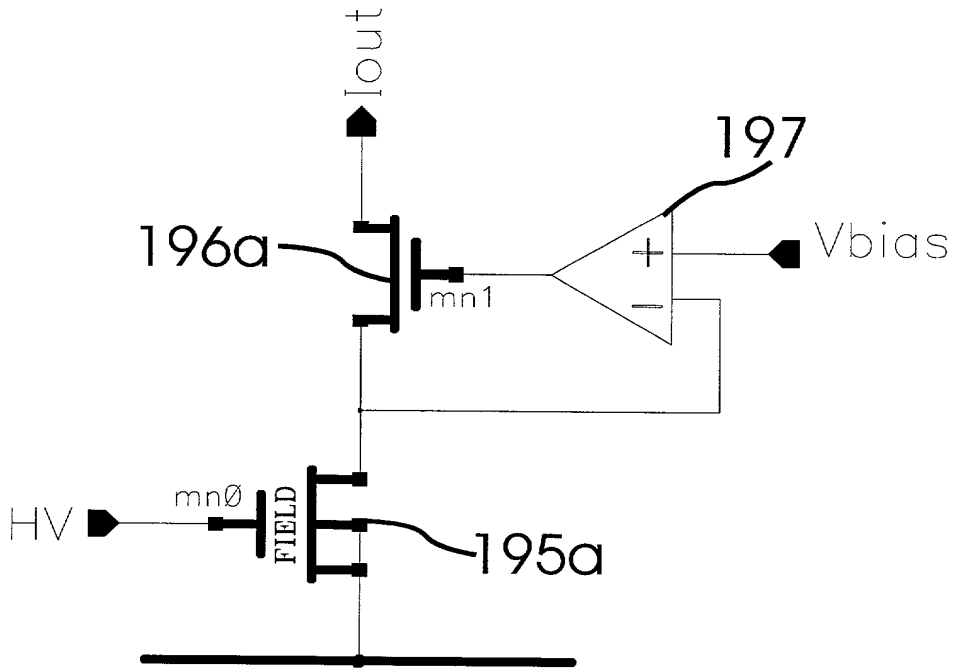
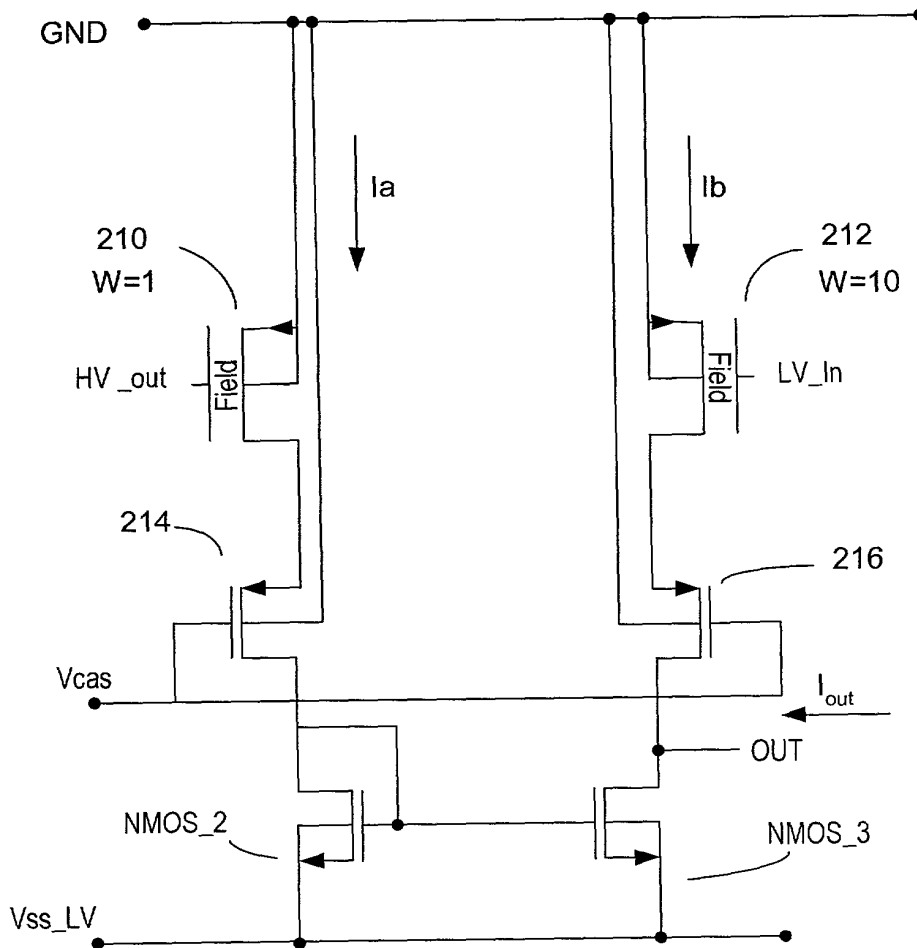


Figure 2b

107620 "0634450

FIGURE 3

200



Title: HIGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
 Applicant: Mark A. Lemkin Docket: AIM1-01841US0
 Appl. No.: Unknown Atty: Larry E. Vierra
 Filing Date: August 31, 2001 Phone: (415) 369-9660
 Express Mail No.: EL 901 895 821 US

0644660

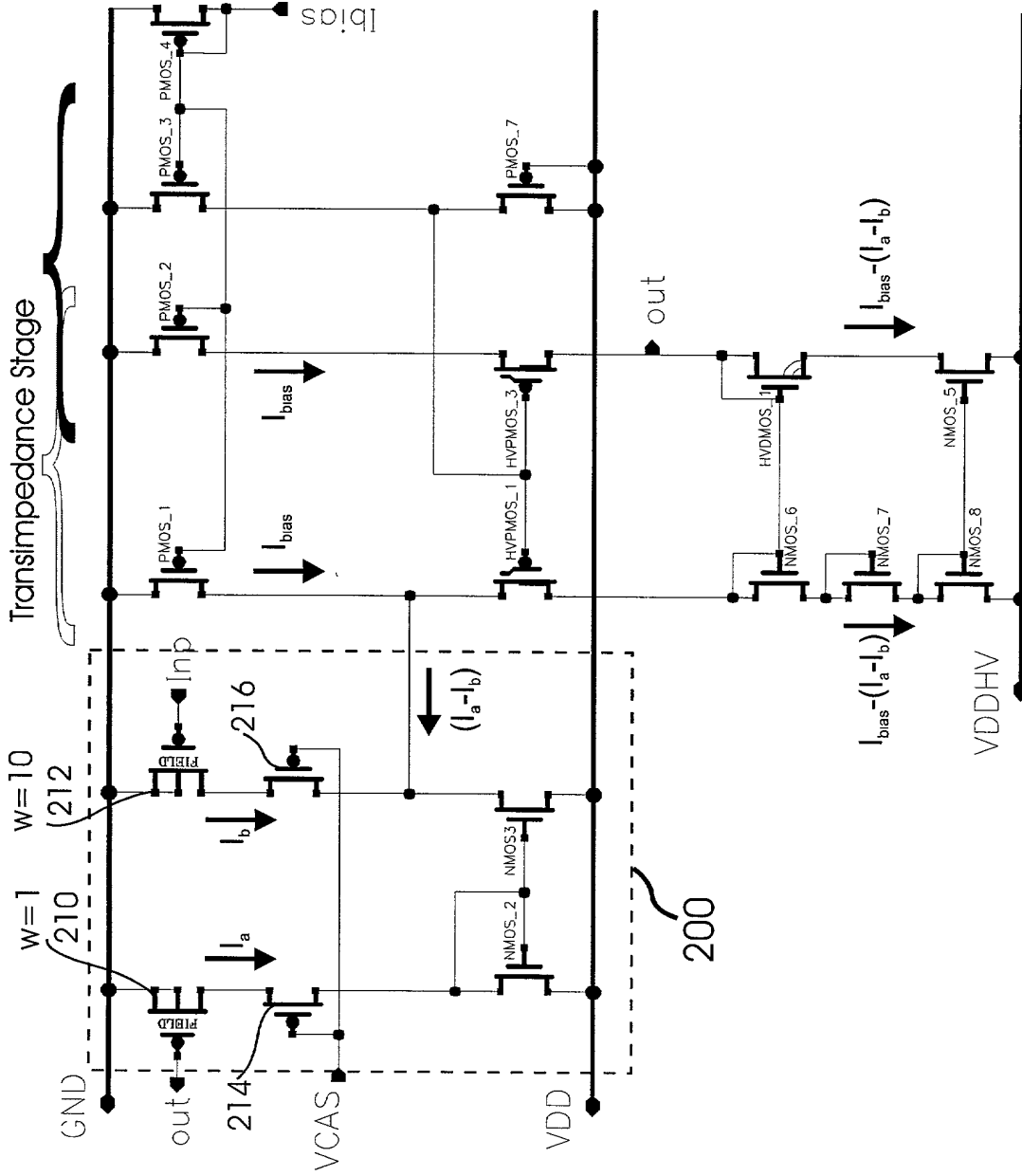


Figure 4a

Title: HIGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
 Applicant: Mark A. Lemkin Docket: AIMI-01841US0
 Appl. No.: Unknown Atty: Larry E. Vierra
 Filing Date: August 31, 2001 Phone: (415) 369-9660
 Express Mail No.: EL 901 895 821 US

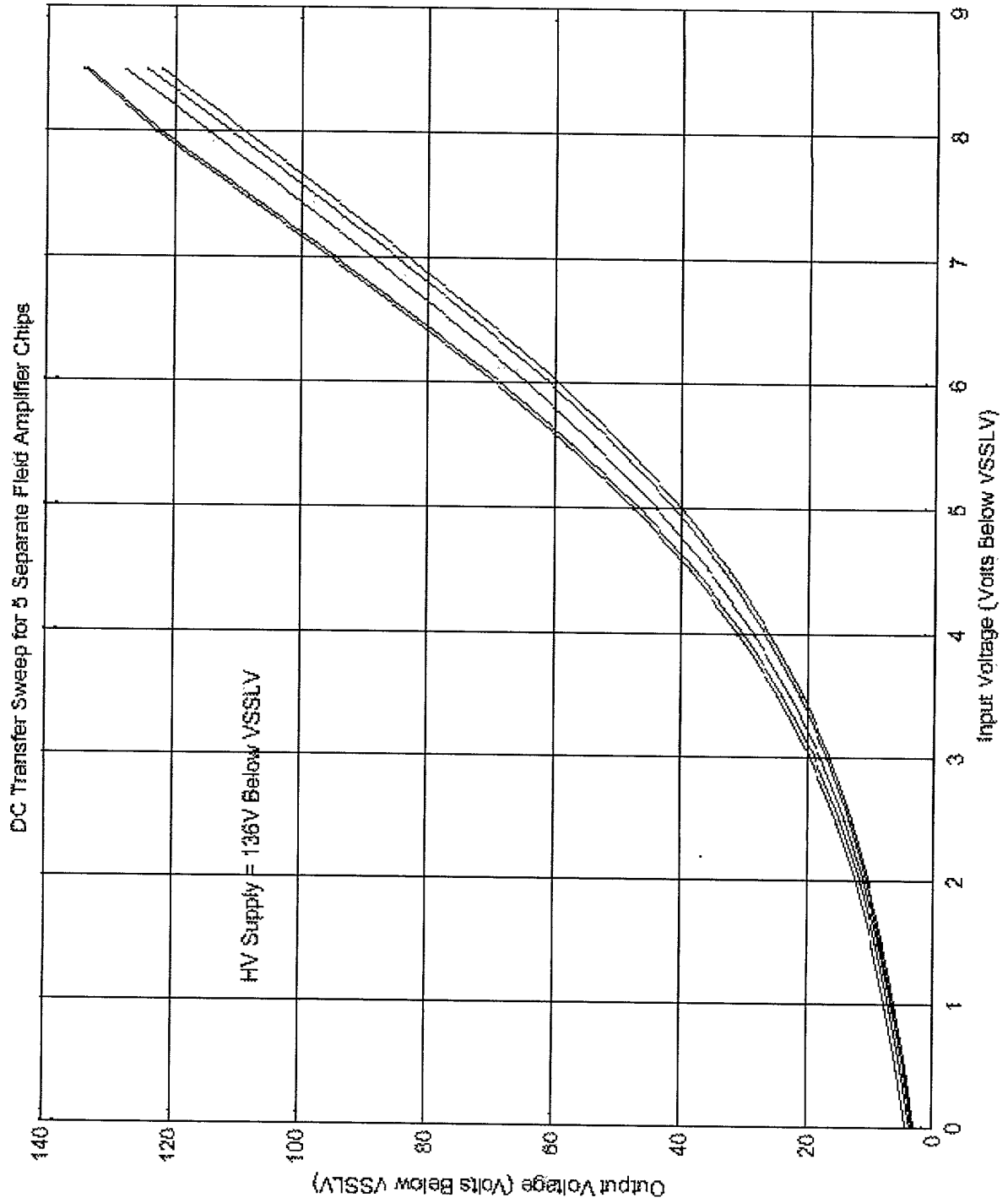


Figure 4b

"FOIEBQ" 0E344660

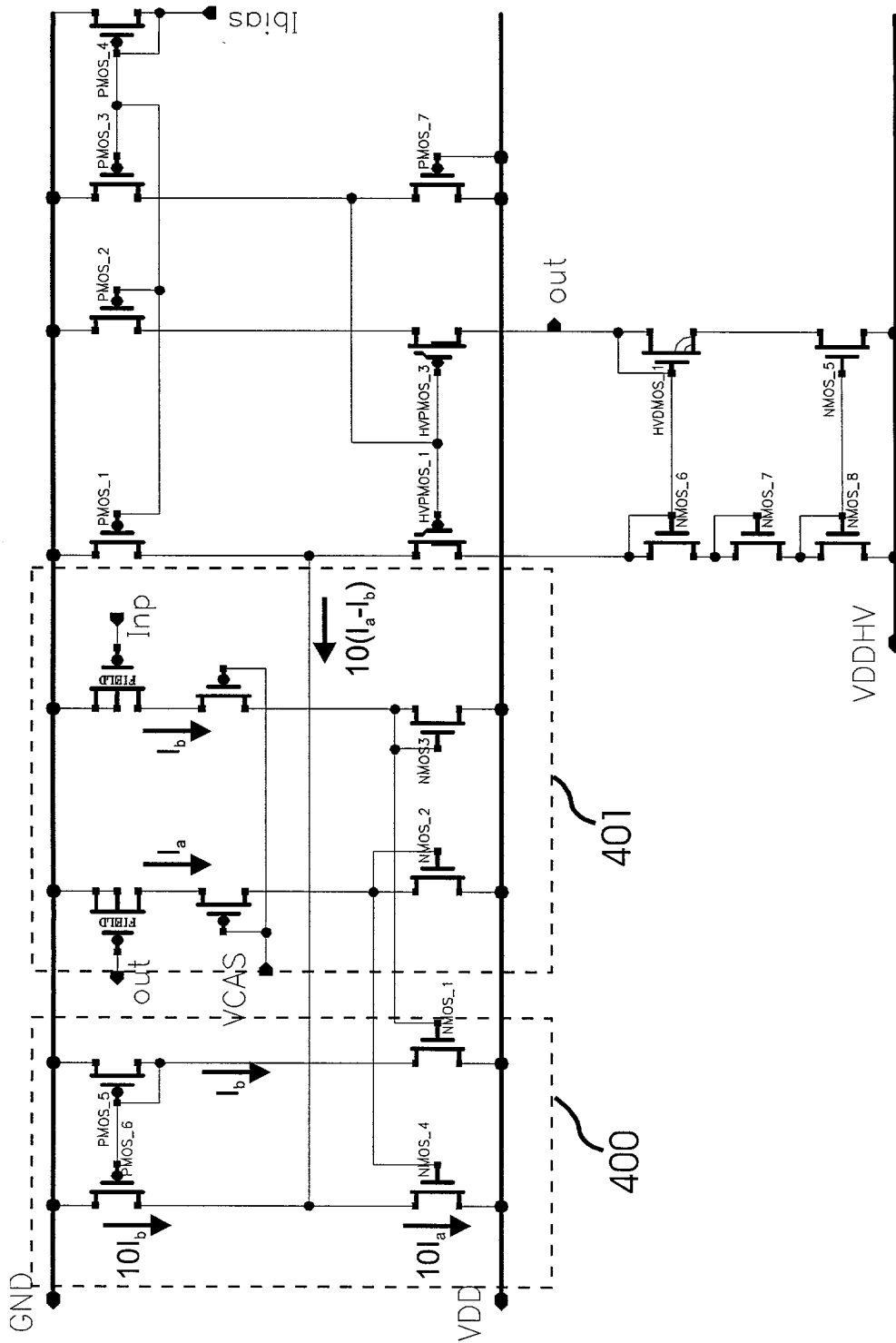


Figure 5

Title: HIGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
 Applicant: Mark A. Lemkin
 Appl. No.: Unknown
 Filing Date: August 31, 2001
 Express Mail No.: EL 901 895 821 US

Docket: AIMI-01841US0
 Atty: Larry E. Vierra
 Phone: (415) 369-9660

Figure 7

Vcm = 130, HVDD = 200V, HVVSS=190, HVCAS=195, VDD=10V, VSS=0V, 10p Load each side

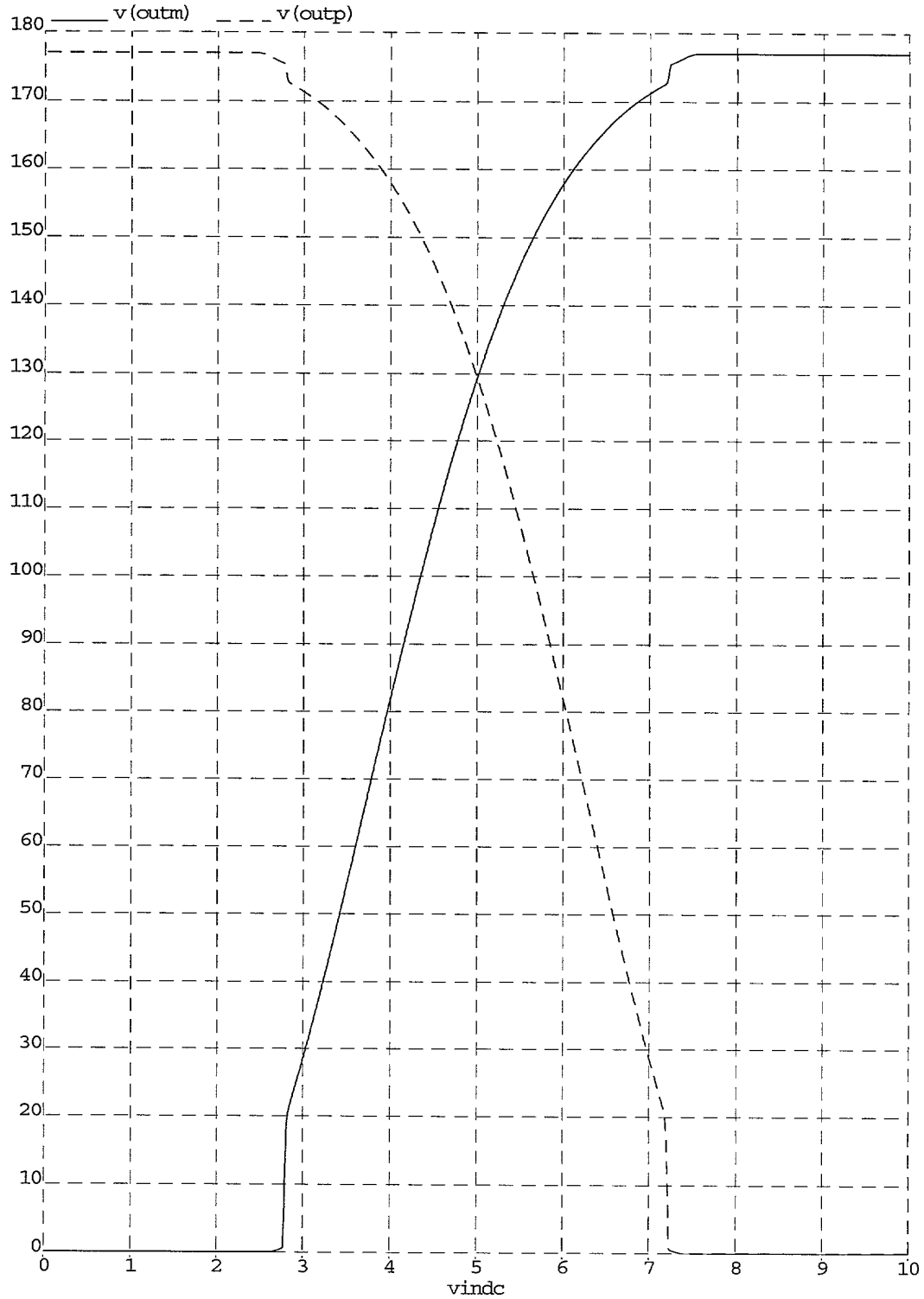
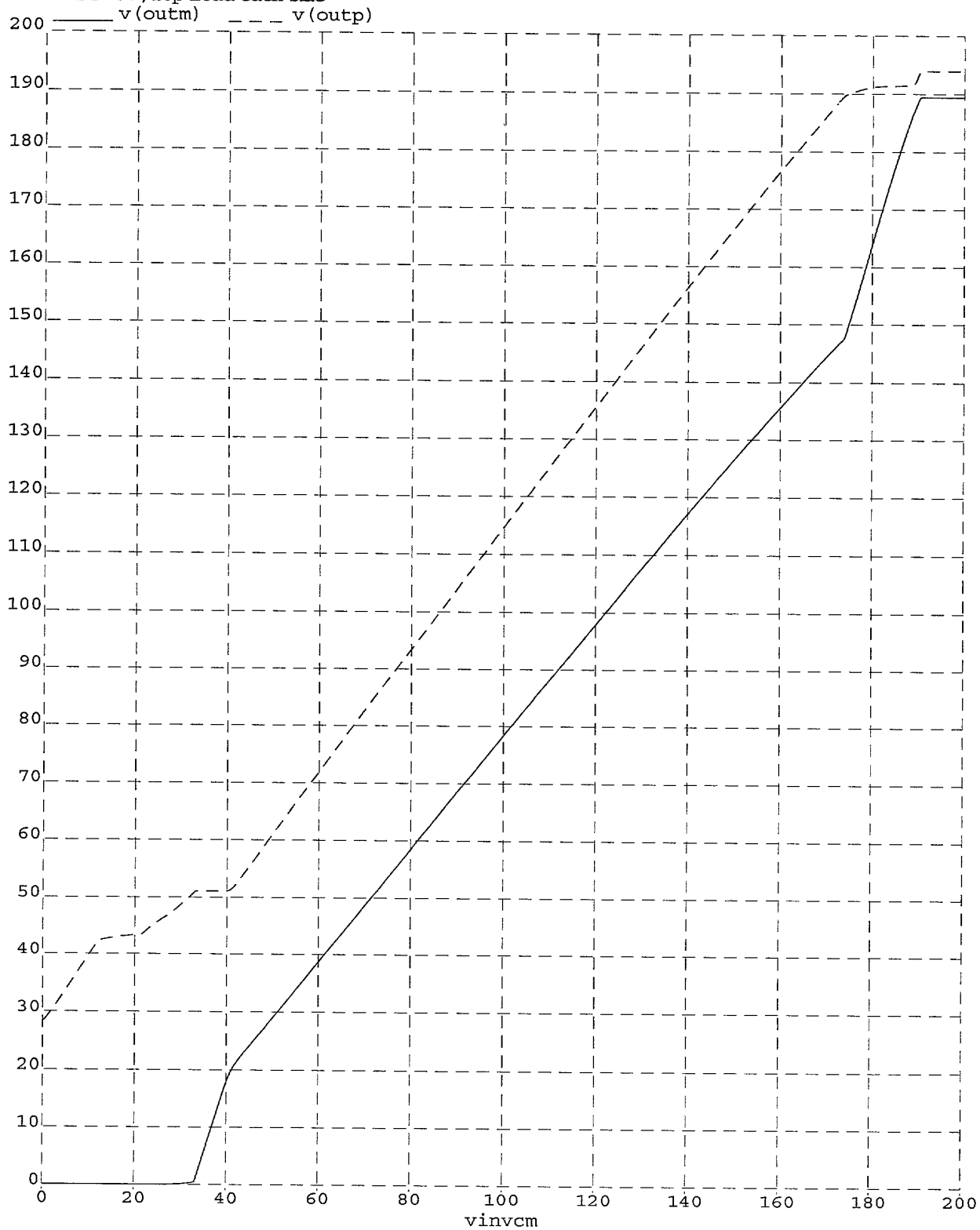


FIGURE 7

Title: HIGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
 Applicant: Mark A. Lemkin Docket: AIMI-01841US0
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 Express Mail No.: EL 901 895 821 US

Figure 8

$V_{in}=4.5$, $V_{AREF}=5.5$, V_{cm} Varies, $HVDD = 200V$, $HVVSS=190$, $HVCAS=195$, $VDD=10V$,
 $VSS=0V$, 10p Load each side

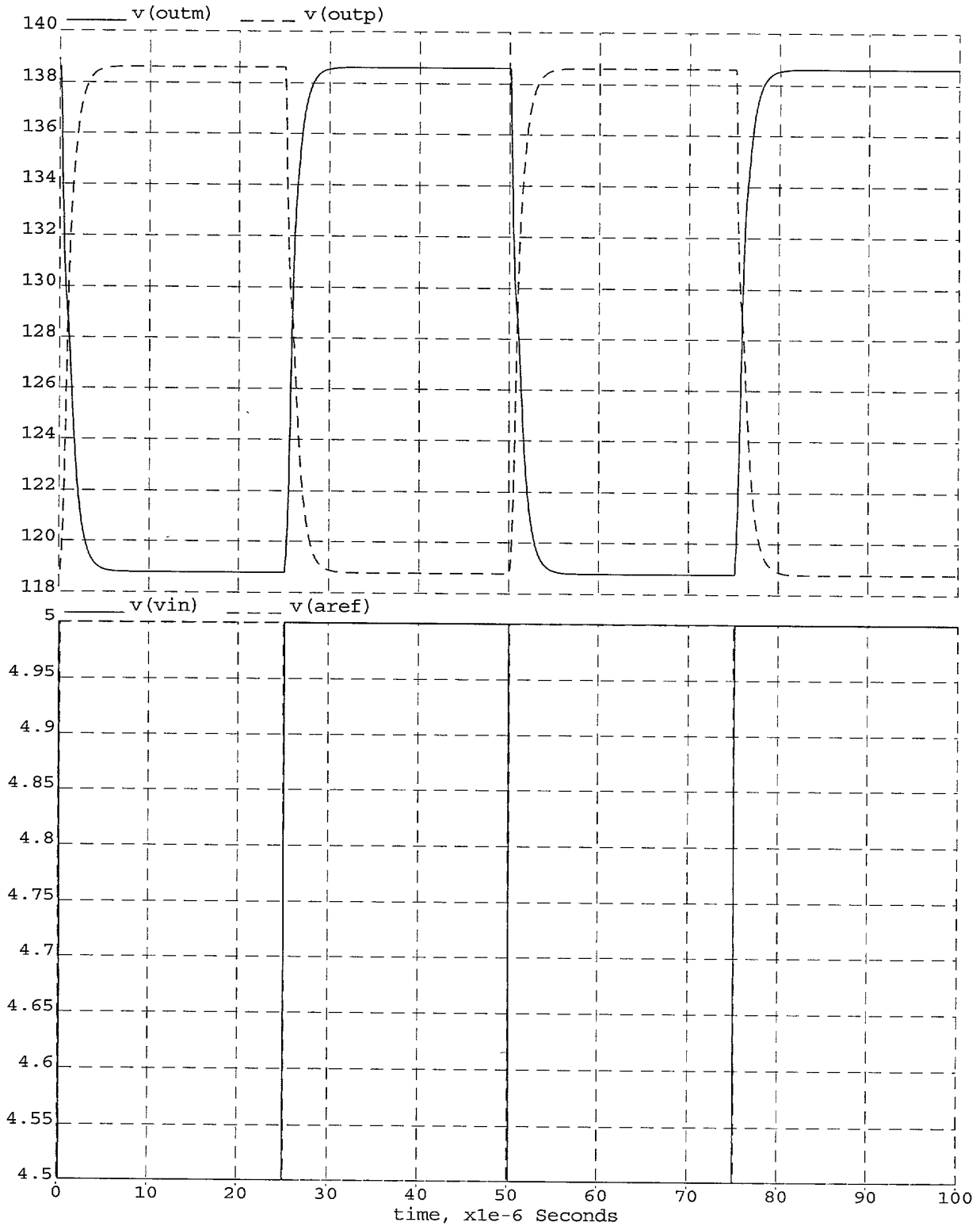


TOP SECRET 06844660

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 Applicant: Mark A. Lemkin Docket: AIMI-01841US0
 Appl. No.: Unknown Atty: Larry E. Vierra
 Filing Date: August 31, 2001 Phone: (415) 369-9660
 Express Mail No.: EL 901 895 821 US

Figure 9

$V_{cm} = 130$, $HVDD = 200V$, $HVVSS = 190$, $HVCAS = 195$, $VDD = 10V$, $VSS = 0V$,
 10p Load each side



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 Express Mail No.: EL 901 895 821 US

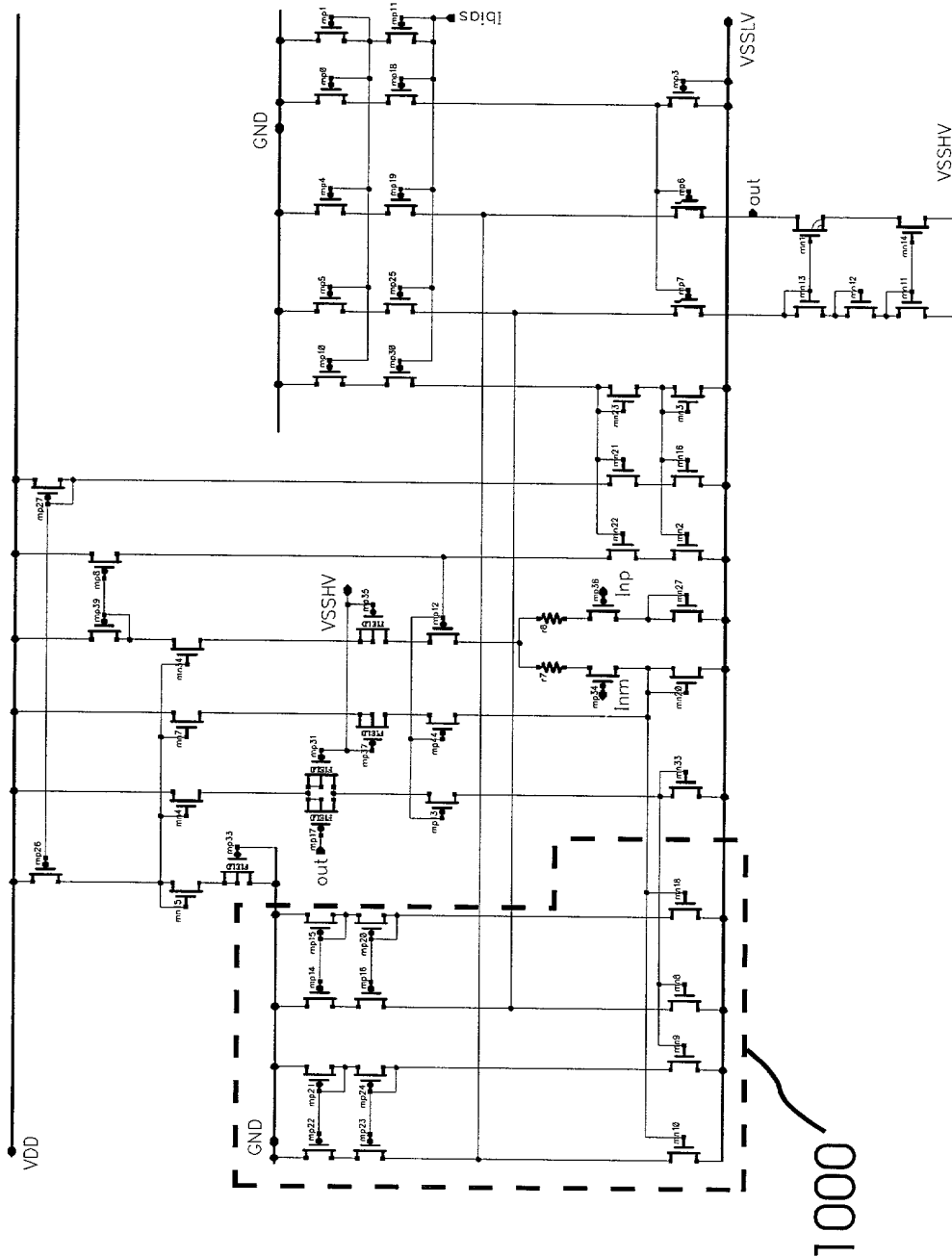


Figure 10